

CUSTOMER NUMBER	
 26630	

26630

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Robert S. Hinds
Art Unit	
Examiner Name	

Sheet

1

of

1

Attorney Docket Number

1

U. S. PATENT DOCUMENTS

C. = Column; L. = Line(s)

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US-				
	US-	Des 274,861 B1	07 31 1984	Oscar L. Lindblad	FIGs 1 - 3, 5, 6, 8
	US-	3,678,542 B1	07 25 1972	Ernest Prete, Jr.	FIGs 1, 5; C. 2, L. 5 - 10; 34 - 42; 46, 47; C. 4, L. 6, 11, 14 - 17
	US-	3,165,805 B1	01 19 1965	James H. Lower	FIGs 1, 2; C. 2, L. 26 - 31; 57 - 61; 65, 66
	US-	3,020,612 B1	02 13 1962	William H. Meeker	FIGs 1 - 3; C. 3, L. 22, 24, 33 - 36; C. 4, L. 18 - 20
	US-	Des 188,897 B1	09 27 1960	Ernest Prete, Jr.	FIGs 1 - 4
	US-	Des 171,045 B1	12 08 1952	William M. Noe	FIGs 1 - 5
	US-	2,442,266 B1	05 25 1948	Frank L. Davis	FIGs 2 - 4; C. 1, L. 54 - 58; C. 2,
	US-	1,139,036 B1	05 11 1915	Ernest N. Humphrey	FIGs 1 - 4; C. 2, L. 61; 67 - 70, 71
	US-	631,486 B1	08 22 1899	Otto Fischer	FIGs 1, 5, 9, 10; C. 3, L. 32 - 34; 41, 47, 48, 66 - C. 4, L. 68; C. 4, L. 71 - 74
	US-	307,345 B1	10 28 1884	Earl A. Smith	FIGs 1, 2, 4; C. 2, L. 57, 58, 79, 91 - 95
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.